

REMARKS

Claims 18-25, 41-44 and 46-50 are now pending in the application. Applicant would like to thank the Examiner for the courtesies extended to applicant's representative during a telephone interview on January 10, 2007. During that interview, the Examiner indicated that the claims as amended herein would define patentable subject matter over the references applied in the Office Action, but that these amendments may also necessitate further consideration. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the remarks contained herein.

REJECTION UNDER 35 U.S.C. § 103

Claims 18, 19, 22-24, 41 and 45 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,300,988 (Ishihara) in view of U.S. Patent No. 6,872,973 (Koyama) and in further view of U.S. Patent No. 6,331,356 (Angelopoulos). This rejection is respectfully traversed.

Ishihara is directed generally to a liquid crystal display device. The Examiner has conceded that Ishihara does not clearly teach the active layer being disposed between the gate and the source/drain region. The Examiner then asserts that the channel region of a typical transistor is formed between the source/drain region. The Examiner relies upon Angelopoulos to teach a typical transistor arrangement where the active region 110 is between the gate 108 and the source/drain region 106, 107 as shown in Figure 6. It is noteworthy that the active region 110 is not an organic material as recited in the present application. Therefore, we assert that one skilled in the art would not look to the teachings of Angelopoulos to modify Ishihara.

Thus, the previously presented claims define over this combination of references as interpreted by the Examiner.

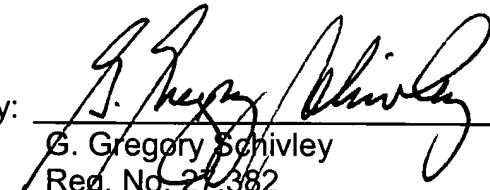
Nonetheless, Applicant has amended the claims to more clearly define features of the invention. Of note, Claim 18 recites "one of the source electrode and the drain electrode being electrically connected to the first electrode through a wiring formed in a contact hole formed in the interlayer insulating film" in combination with other elements of the claim. In contrast, Ishihara discloses a pixel electrode 511 formed in a layer in which the drain electrode 505 is formed. The liquid crystal in Ishihara is driven by application of voltage without contacting any pixel electrode. As a result, Ishihara does not teach or suggest the structure identified above. Therefore, it is respectfully submitted that Claim 18 as amended continues to define patentable subject matter over this combination of references. Accordingly, Applicant respectfully requests reconsideration and withdrawal of this rejection.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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